

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-18. (Canceled)

1 19. (New): A product collection/recycle management system for receiving an
2 application for a used product from a collection applicant, for managing activities including
3 collection, delivery, reuse, and recycling of the used product, and for managing collection costs
4 and payment costs, comprising:

5 (a) a storage device having stored thereon:

6 a reception management database comprising information indicative of a
7 management number, collection applicant name, collection destination address (pickup
8 location address), kind (classification) of collection application product, collection
9 company name, collection date, disassembly date, and collection cost;

10 a collection company database comprising information indicative of a
11 collection company name and operation area;

12 a recycle cost database comprising information indicative of a product
13 classification, collection cost, and recycle cost;

14 a product and parts needs database comprising information indicative of a
15 classification, specification and necessary number of product and parts which are hoped
16 and registered as re-use product and parts by manufacturer;

17 a product specification database comprising information indicative of a
18 product classification and product specification;

19 a product composition database comprising information indicative of a
20 parent parts classification, children parts classification and composition number of
21 children parts; and

22 a parts specification database comprising information indicative of a parts
23 classification and parts specification; and

24 (b) a processing device comprising:

25 a first function unit which receives at least the information of the
26 collection applicant name, the collection destination address and the collecting product
27 and application information having collection hope date which the collection applicant is
28 inputted by transmitting an input screen for the collection application to a terminal of the
29 collection applicant;

30 a second function unit which gives the peculiar management number to
31 the used product from the application information, specifies the collection company in
32 charge by comparing between the collection destination address and the information of
33 the operation area in charge in the collection company database, estimates the collection
34 cost and the recycle cost by retrieving the recycle cost database, specifies collection
35 candidate and notifies the estimated cost, the specified collection company and the
36 specified collection candidate date to the collection applicant;

37 a third function unit which receives the notification of confirmation of the
38 estimated cost, the specified collection company and the specified collection candidate
39 date;

40 a forth function unit which makes collection request information of the
41 used product and requests the collection by transmitting the made collection request
42 information to the collection company;

43 a fifth function unit which receives and registers report of collection end
44 and report of collection end of the collection cost and the recycle cost from the collection
45 company;

46 a sixth function unit which retrieves (searches) the information of the
47 product classification and the product specification of the used product from the product
48 specification database and treats the used product as reuse product if there is needs data
49 that agrees by retrieving (searching) needs data registered in the product and parts needs

50 database based on the retrieved information of the product classification and the product
51 specification;
52 a seventh function unit which treats parts as reuse parts when the
53 corresponding parts is existed that agrees or satisfies judge reference by collating with
54 parts registered in the product and parts needs database based on the information of the
55 classification and the specification of the parts, about all parts composing the used
56 product obtained by retrieving (searching) the product composition data base and the
57 parts specification database;
58 and a eighth function unit which issues instructions of disassembly
59 processing from the used product to re-use parts and/or instructions of recycling
60 processing of other products to a part collection center or various processing traders after
61 the treatment of reuse parts about the used product has been judged.

1 20. (New): The product collection/recycle management system according to
2 claim 1,
3 wherein the storage device further has stored thereon a recycle rate management
4 database comprising of at least item and weight of incoming and item and weight of outgoing
5 associated with the management number,
6 wherein the processing device further comprises a ninth function unit which totals
7 and registers information of result that the disassembly processing or other proper processing of
8 the used product is performed and information relating to recycle rate for the used product that
9 can be received from the part collection center or various processing traders; and a tenth function
10 unit which pays the collection cost and/or the recycle cost of the used product based on the
11 management number of the used product.

1 21. (New): The product collection/recycle management system according to
2 claim 19, wherein when the used product is judged as reuse treatment, the processing device is
3 performed update of one subtraction on information of necessary number of corresponding
4 products registering in the product and parts needs database.

1 22. (New): The product collection/recycle management system according to
2 claim 19, wherein the seventh function unit is performed update that subtracts only number made
3 as the reuse parts on information of necessary number of corresponding parts registering in the
4 product and parts needs data base.

1 23. (New): The product collection/recycle management system according to
2 claim 19, wherein when needs information of new re-use product or new re-use parts is received,
3 the processing device is performed register of new needs data or update of needs data that has
4 already been registered, to the product and parts needs database.